

FIG. 2 PRIOR ART

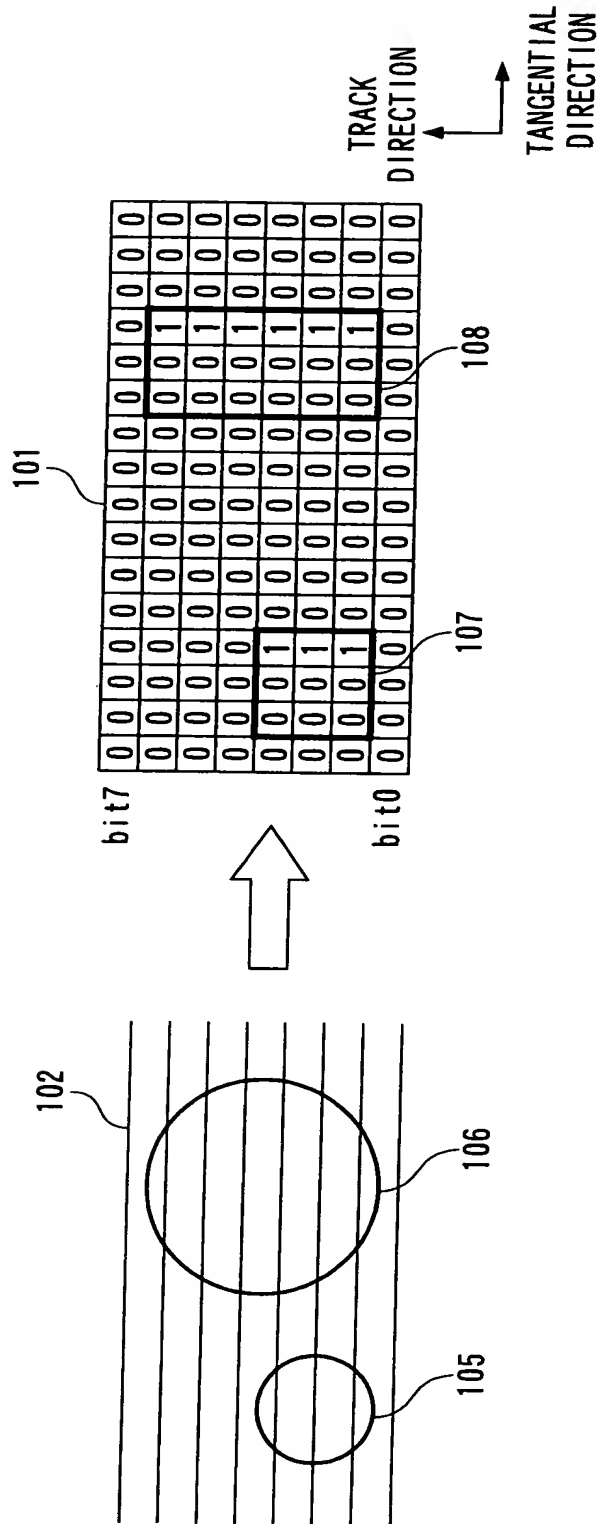
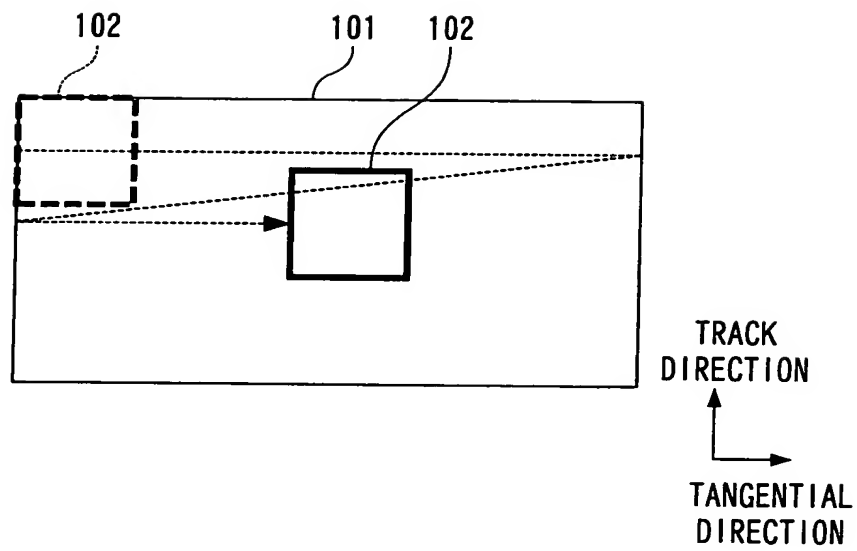


FIG. 4



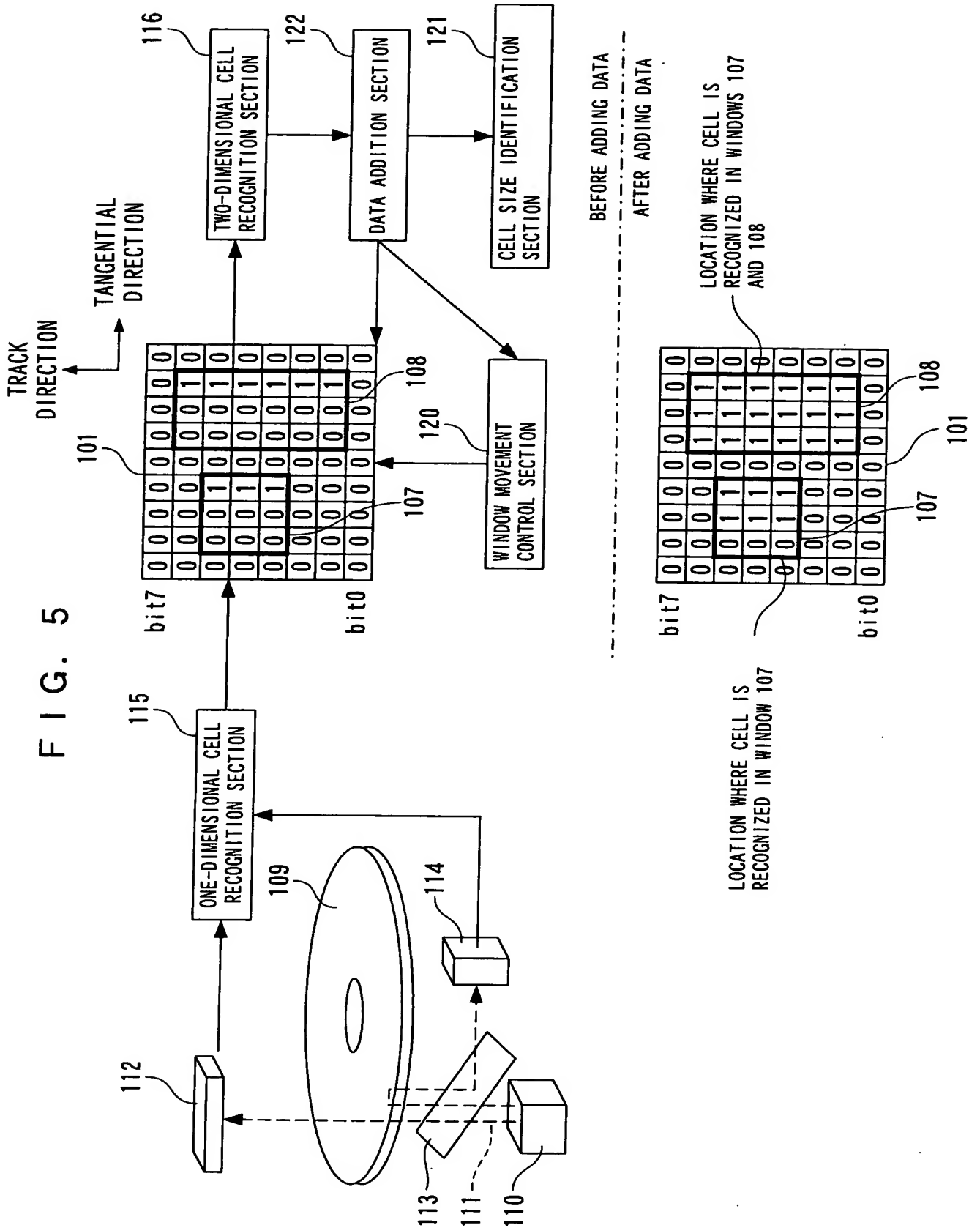
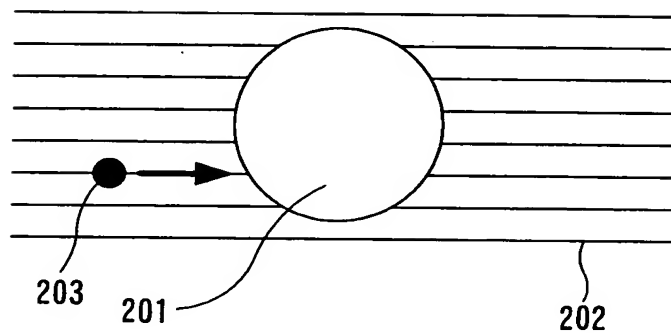


FIG. 7 (a)



F I G. 7 (b)

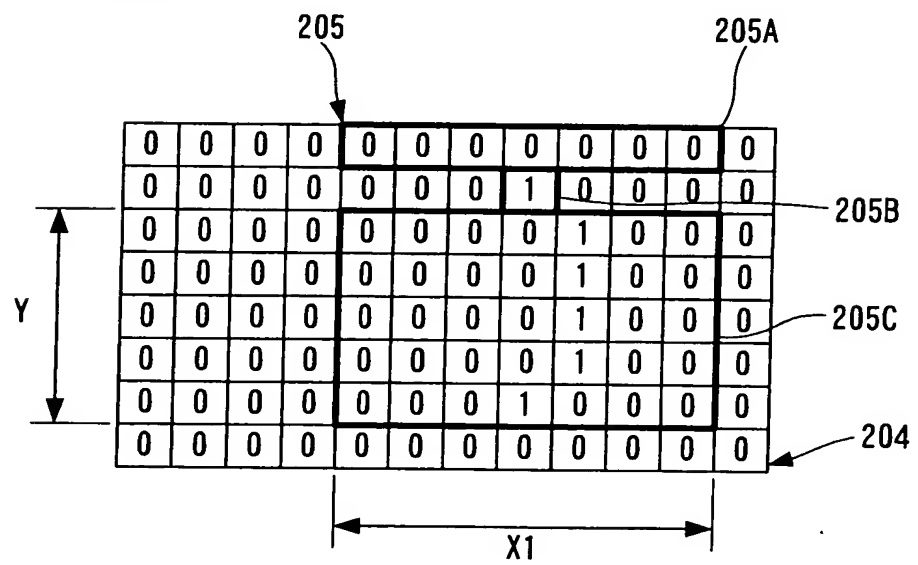


FIG. 11 (a) PRIOR ART

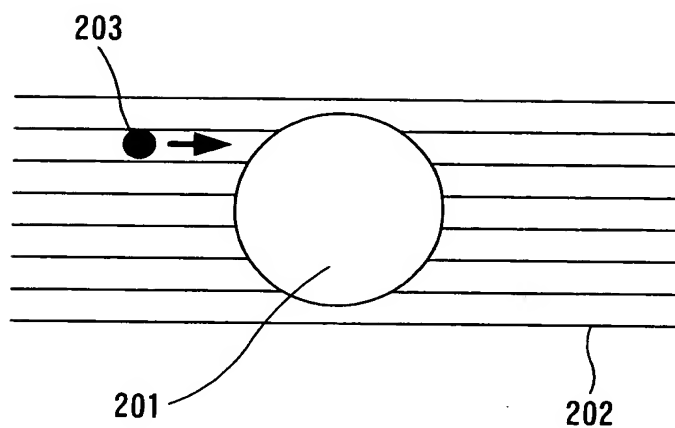


FIG. 11 (b) PRIOR ART

FIG. 12

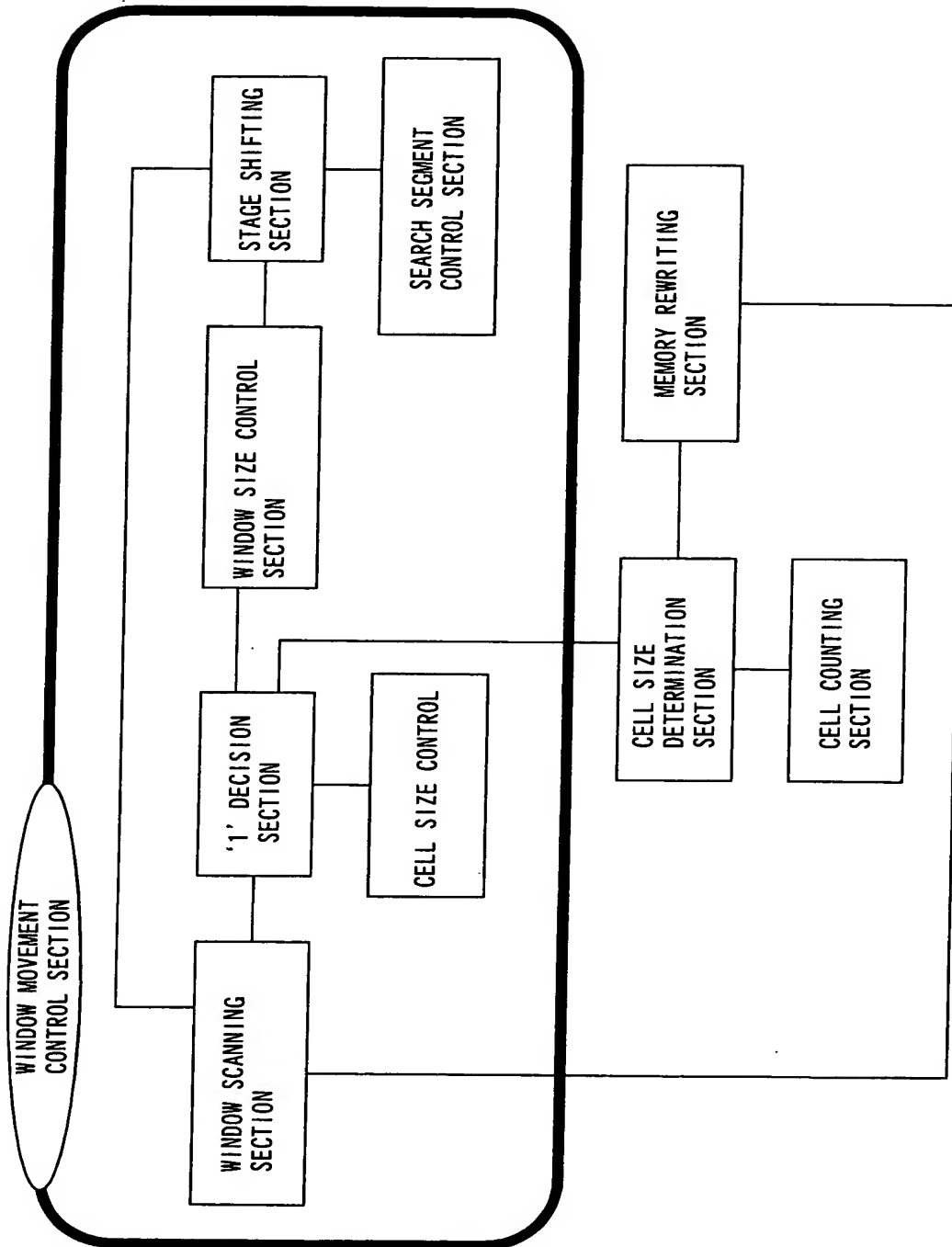


FIG. 14

0

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

n bit

301 302 303

The diagram shows a 10x8 grid of bits. The first row is labeled '0' on the left. The last row is labeled 'n bit' on the left. A 3x3 region of cells is shaded with a stippled pattern, starting from the second row and second column, and ending at the fourth row and fourth column. This shaded region contains the following values: Row 2: [0, 0, 0]; Row 3: [0, 1, 0]; Row 4: [0, 0, 0]. Three arrows originate from the top of the shaded region: Arrow 301 points to the cell at Row 2, Column 5 (value 1). Arrow 302 points to the cell at Row 3, Column 6 (value 1). Arrow 303 points to the cell at Row 4, Column 7 (value 0).

FIG. 15

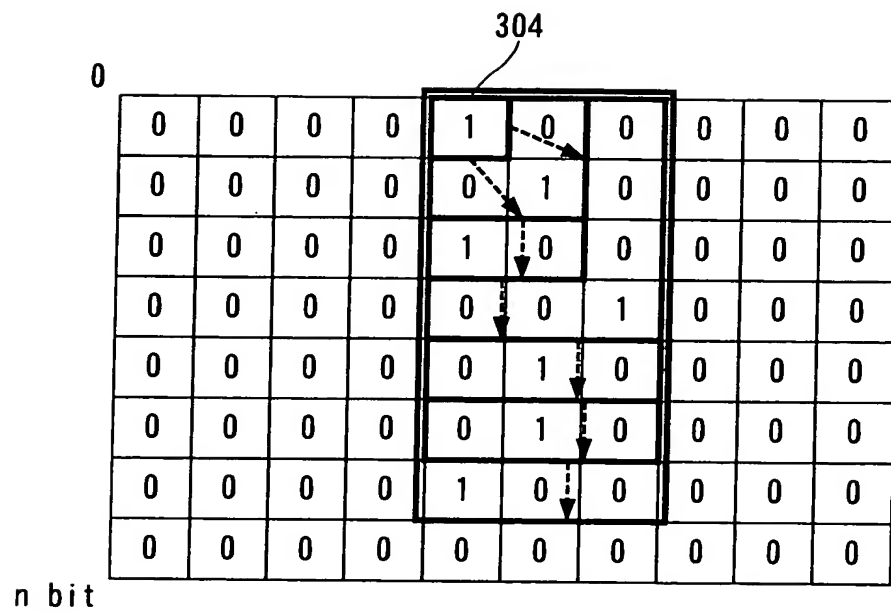


FIG. 17

PRIOR ART

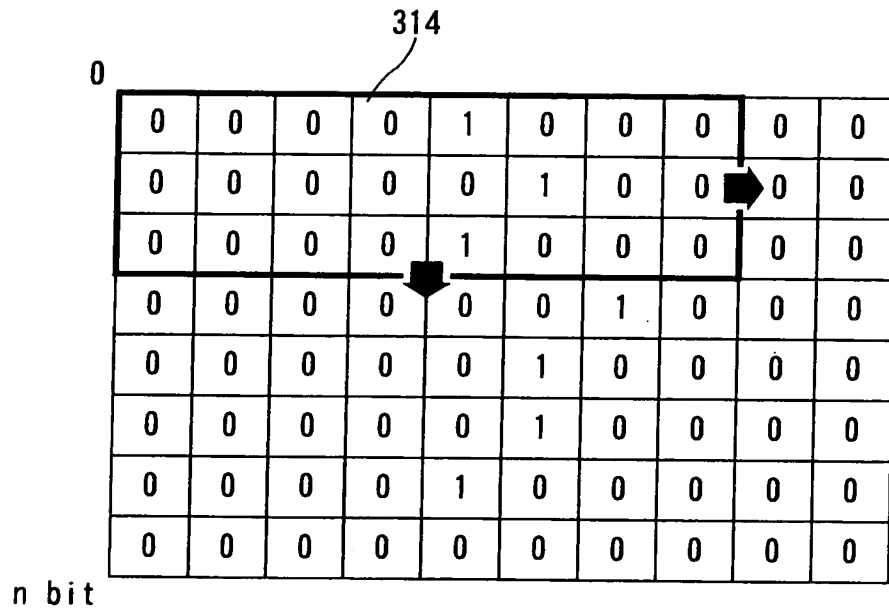


FIG. 18

PRIOR ART

0

315

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

n bit

The diagram shows a 10x8 grid of bits. A 4x4 sub-matrix is highlighted with a thick border, covering the first four rows and the first four columns of the grid. The bits in this sub-matrix are: Row 1: 0, 0, 0, 0; Row 2: 0, 0, 0, 0; Row 3: 0, 0, 0, 0; Row 4: 0, 0, 0, 0. The bits in the remaining columns of the first four rows are: Row 1: 1, 0, 0, 0; Row 2: 0, 1, 0, 0; Row 3: 1, 0, 0, 0; Row 4: 0, 0, 1, 0. The bits in the remaining columns of the last four rows are: Row 5: 0, 1, 0, 0; Row 6: 0, 1, 0, 0; Row 7: 0, 1, 0, 0; Row 8: 1, 0, 0, 0. The bit at the intersection of the first four rows and the fifth column (0) is highlighted with a thick arrow pointing to it from the left. The bit at the intersection of the fourth row and the eighth column (0) is highlighted with a thick arrow pointing to it from the right.

FIG. 20

